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(Use as many sheets as necessary) 1

Complete if Known Application Number ID/56441 Filing Date First Named Inventor Neil Edwin Wallace Art Unit Examiner Name Attorney Docket Number 201144.00006

			U.S. PATENT		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Incom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	us. 4106659	08/15/1978	Dent et al.	
		us- 4602469	07/29/1986	Nuckel, Jr.	
		us- 4706434	11/17/1987	Cotter	
	ļ	us- 4924684	05/15/1990	Castricum	
		<sup>US-</sup> 5105639	04/21/1992	Castricum	
		<sup>us.</sup> 5692300	12/02/1997	Conn et al.	
		us- 5980744	11/09/1999	Gagnon et al.	
		us- 6014988	01/18/2000	Gagnon et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*			Foreign Patent Document  Country Code <sup>3</sup> (Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
		AU	199745140	05/27/1999	Colin Steven Brien		
		GB	2228760	05/09/1990	University of Waterloo		
		WO	92/22480	12/23/1992	Borgnolo		
		DE	19939180	02/22/2001	Hydro Elek K GmbH		X
		DE	20009149	09/14/2000	Lipp X		Х

1	Examiner Signature	/James Hook/	Date Considered	06/21/2009

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